

## **Site activities IVO Gold King Mine Release**

**25AUG2015**

<b>Agency/Organization</b>	<b>Number of Personnel</b>
EPA	04
USCG	04
ER	16
START	04
OMNI Water Solutions	06
Visitors	05
Total Personnel	39

### **Water Treatment –**

- Lime addition on going.
- Diversion of Gold King mine water to the R&B settling ponds completed.

### **Sediment Recovery – OMNI Water Solutions / Rain for Rent**

- Omni arrived with a new centrifuge and a backup “slope deck screen” in case the new centrifuge does not work.
- Develop plan for sediment repository.

### **Water quality Sampling – START Data submitted separately.**

- Water quality parameters collected at 11 locations three times daily
- Flow Rate of 568 GPM with ph of 3.22 was recorded at 0830 from the Gold King Mine adit portal.
- Flow rate of 585 GPM with ph of 3.31 was recorded at 1545 from the Gold King Mine adit portal.
- HACH kit delivered.

### **Red and Bonita (R&B) Mine Operations –**

- Finalize the installation of bulkhead forms in preparation for cement pour.
- Moved support trailers and equipment to make room for cement delivery.
- Cement delivery due 26 AUG 2015.

### **Gold King Mine Ops –**

- No change

### **Media Interest –**

- Senator Burgess to visit 25 AUG 2015.
- 15 high school students to visit 27 AUG 2015 from 1100-1230.

**Logistics –**

- Determine appropriate shelter for lime addition area

**Future Actions –**

- San Miguel Power to remove damaged power lines 26 AUG 2015.
- Additional rerouting options engineering solutions for diversion to R&B and down to Gladstone in development.
- Survey to be conducted for Gold King Mine waste dump.
- Automated lime treatment system in development.
- Develop a way to move the sludge in R&B settling pond #4 to the previous R&B sludge location.